



## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-136119

(43)Date of publication of application : 16.05.2000

---

(51)Int.Cl.

A61K 7/18

A61K 49/00

G01N 33/50

---

(21)Application number : 10-248355

(71)Applicant : GC CORP

(22)Date of filing : 02.09.1998

(72)Inventor : OYAMADA YUUKI  
OKADA JUNICHI  
TOZAKI SATOSHI  
TANIJI HIROSHI

---

(30)Priority

Priority number : 10238975 Priority date : 25.08.1998 Priority country : JP

---

### (54) COMPOSITION FOR PREVENTING DENTAL CARIES

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a composition for preventing dental caries, capable of easily specifying the part liable to retain the residue of dental plaque and generate dental caries and applying a fluorine compound intensively to the part which is different by individuals.

SOLUTION: The composition for preventing dental caries is produced by dissolving a dental plaque staining dye, ethyl alcohol, a fluorine compound and a thickener in water and/or glycerol. The content of the plaque-staining dye is 2-8 wt.% and the F content is 0.05-2.5 wt.% The composition preferably has a gel form having a viscosity of 500-5,000 cps.